

CORRECTED VERSION

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
23 June 2005 (23.06.2005)

PCT

(10) International Publication Number
WO 2005/056425 A1

(51) International Patent Classification⁷: **B65D 81/24,**
81/26, A23L 3/3409

George [AU/AU]; C/- Asiaworld Shipping Services Pty
Ltd, Suite 9, 1st Floor, 401 Pacific Highway, Artarmon,
New South Wales 2064 (AU).

(21) International Application Number:
PCT/AU2003/001650

(74) Agent: **GRIFFITH HACK**; GPO Box 4164, SYDNEY,
New South Wales 2001 (AU).

(22) International Filing Date:
9 December 2003 (09.12.2003)

(81) Designated States (*national*): AE, AG, AL, AM, AT, AU,
AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR,
CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR,
KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN,
MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU,
SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA,
UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(25) Filing Language: English

(26) Publication Language: English

(71) Applicant (*for all designated States except US*): **ASIA-
WORLD SHIPPING SERVICES PTY LTD** [AU/AU];
Suite 9, 1st Floor, 401 Pacific Highway, Artarmon, New
South Wales 2064 (AU).

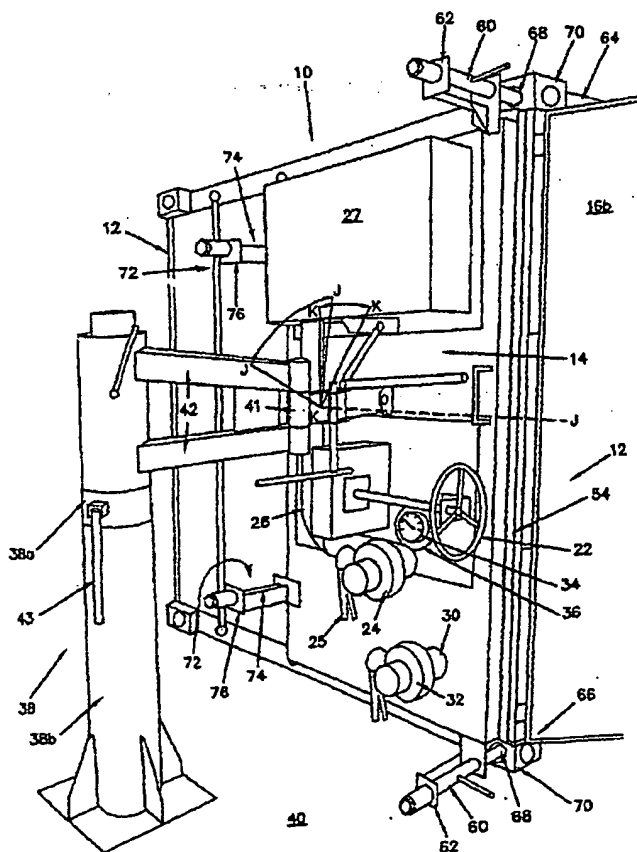
(84) Designated States (*regional*): ARIPO patent (BW, GH,
GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),
Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE,

(72) Inventor; and

(75) Inventor/Applicant (*for US only*): **BRASH, Kenneth,**

[Continued on next page]

(54) Title: RESIDUAL GAS REMOVAL METHOD



(57) Abstract: A method of removing a residual gas from inside a conventional shipping container is disclosed. The method first involves the step of accessing the container by opening a door of the container and fitting a panel to the open door space. Next the method involves extracting at least some of the residual gas present in the container via an outlet valve located at the panel using an external suction pump. Finally the method involves providing a flow of a flushing gas into the container via an inlet valve located at the panel to flush residual gas from the container. The total pressure of gases in the container can be monitored and controlled by adjusting the flow of gases in the inlet and outlet holes or valves.



ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE,
SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA,
GN, GQ, GW, ML, MR, NE, SN, TD, TG).

(15) Information about Correction:

see PCT Gazette No. 10/2006 of 9 March 2006, Section II

Published:

— *with international search report*

(48) Date of publication of this corrected version:

9 March 2006

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.